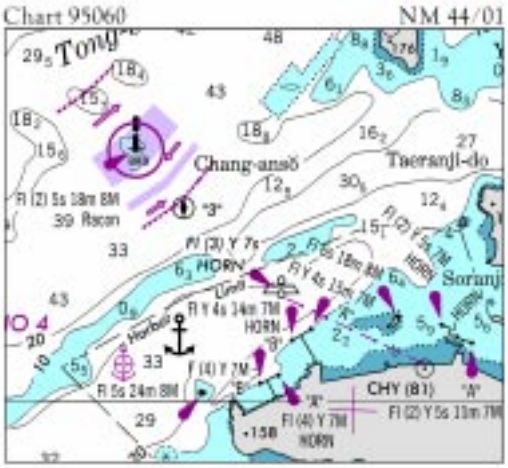
Chart 95060
NM 44/01
Chang-ansŏ
Taesanji-do
Fl (2) 5s 18m 8M
39 Racon
"3"
Fl (3) Y 7s
6s HORN
Fl Y 4s 14m 7M
HORN
"B"
Fl (4) Y 7M
Fl 5s 24m 8M
"A"
Fl (2) Y 5s 11m 7M
Fl (4) Y 7M
HORN
CHY (B1)
Harbour
Limit

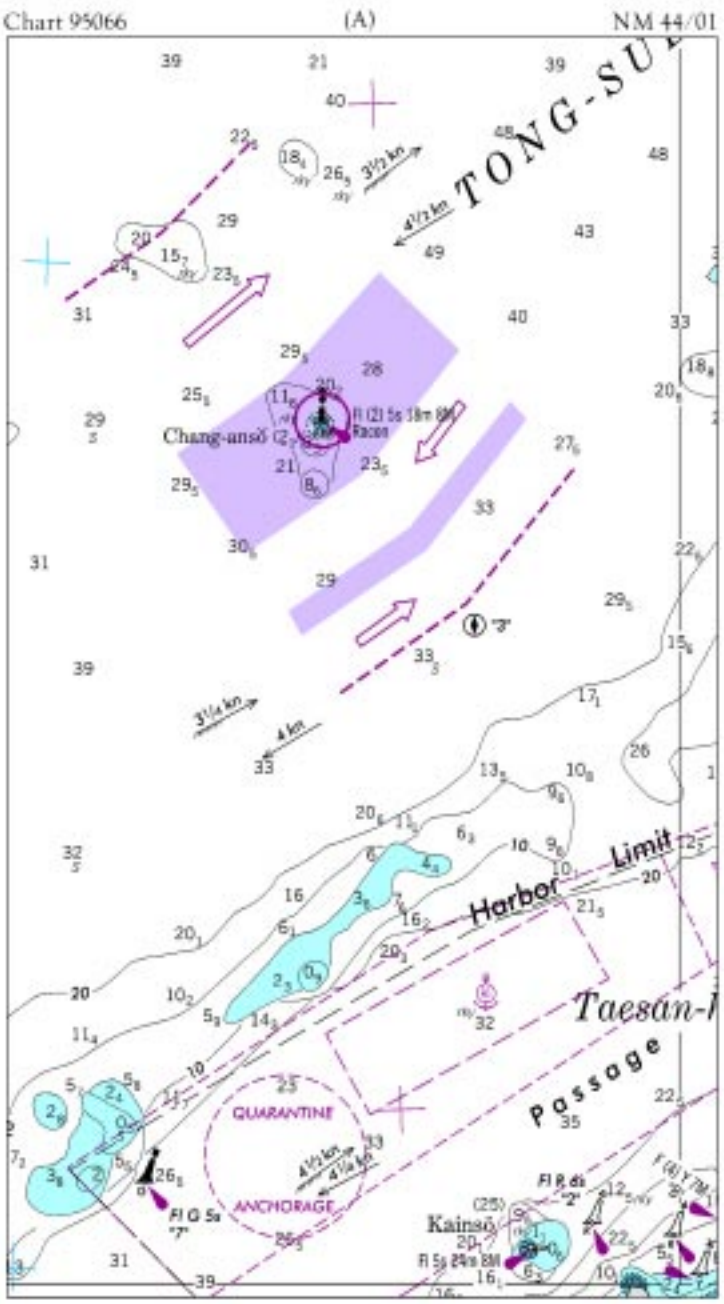
Chart 95066
(A)
NM 44/01
TONG-SU
Chang-ansŏ
Fl (2) 5s 18m 8M
Racon
Harbor Limit
Taesan-
Passage
QUARANTINE
ANCHORAGE
Fl G 5s
"7"
Kainsŏ
Fl R 6s
"2"
Fl 5s 24m 8M
"3"
3½ kn
4½ kn
4 kn

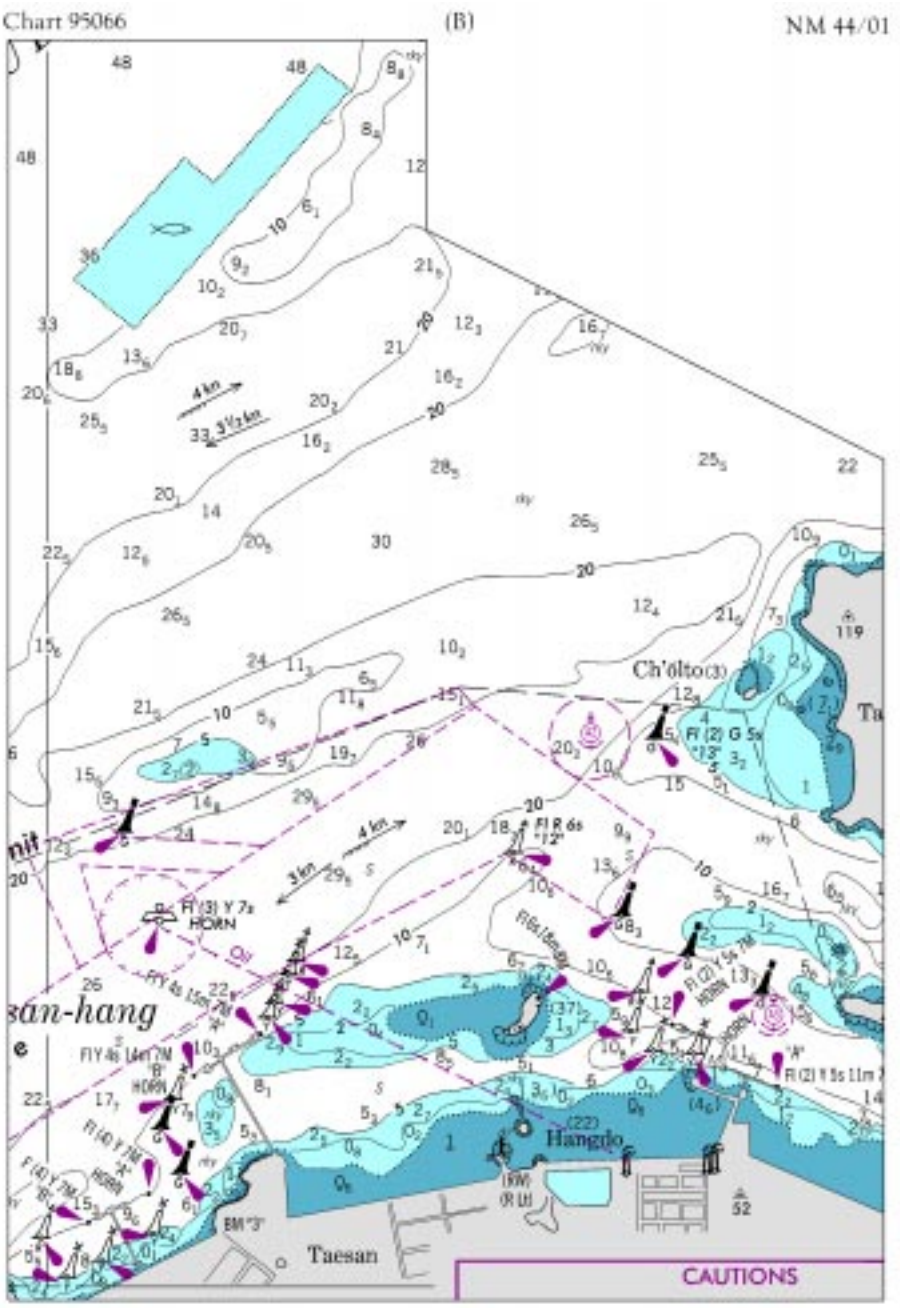
Chart 95066
(B)
NM 44/01
Ch'ŏlto(3)
Hangdo
Taesan
CAUTIONS

Chart 11305 NM N44/01

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of September 2001

| Name of channel | Controlling depths from seaward in feet at mean lower low water (MLLW) | | | | | Project Dimensions | | |
|---|---|---|---|---|---|---|---|---|
| | Left Outside Quarter | Left Inside Quarter | Right Inside Quarter | Right Outside Quarter | Date of Survey | Width (Feet) | Length (Nautical Miles) | Depth MLLW (Feet) |
| Aransas Pass Outer Bar | 49 | 49 | 49 | 48 | 2-01 | 700-600 | 2.42 | 47 |
| Jetty Channel to Cline Point | 51 | 47 | 47 | 51 | 2-01 | 600 | 1.28 | 47-45 |
| Inner Basin of Harbor Island | 47 | 47 | 47 | 47 | 1-01 | 600-1559 | 0.5 | 45 |
| Cline Point to West End Humble Oil Co. Basin | 39 | 45 | 47 | 43 | 5, 11-00 | 600 | 0.5 | 45 |
| Thence to Corpus Christi | 42 | 44 | 44 | 42 | 7, 8-00, 5-01 | 600-300 | 18.3 | 45 |
| Channel to La Quinta | 47 | 47 | 47 | 47 | 2-01 | 300-400 | 4.7 | 45 |

NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11309 NM 44/01

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2001

| NAME OF CHANNEL | CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|---|
| | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ARANSAS PASS OUTER BAR | 49.0 | 49.0 | 49.0 | 48.0 | 2-01 | 700-600 | 2.42 | 47 |
| JETTY CHANNEL TO CLINE POINT | 51.0 | 47.0 | 47.0 | 51.0 | 2-01 | 600 | 1.28 | 47-45 |
| INNER BASIN AT HARBOR ISLAND | 47.0 | 47.0 | 47.0 | 47.0 | 1-01 | 600-1559 | 0.5 | 45 |
| CLINE POINT TO WEST END HUMBLE OIL CO. BASIN | 39.0 | 45.0 | 47.0 | 43.0 | 5-00; 11-00 | 600 | 0.5 | 45 |
| THENCE TO CORPUS CHRISTI | 42.0 | 44.0 | 44.0 | 42.0 | 7-00;8-00;5-01 | 600-300 | 18.3 | 45 |
| CHANNEL TO LA QUINTA | 47.0 | 47.0 | 47.0 | 47.0 | 2-01 | 300-400 | 4.7 | 45 |
| TURNING BASIN | 49.0 | 49.0 | 49.0 | 49.0 | 2-01 | 1200 | .35 | 45 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11310 NM N44/01

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of September 2001

| Name of channel | Controlling depths from seaward in feet at mean lower low water (MLLW) | | | | | Project Dimensions | | |
|---|---|---|---|---|---|---|---|---|
| | Left Outside Quarter | Left Inside Quarter | Right Inside Quarter | Right Outside Quarter | Date of Survey | Width (Feet) | Length (Nautical Miles) | Depth MLLW (Feet) |
| Aransas Pass Outer Bar | 49 | 49 | 49 | 48 | 2-01 | 700-600 | 2.42 | 47 |
| Jetty Channel to Cline Point | 51 | 47 | 47 | 51 | 2-01 | 600 | 1.28 | 47-45 |
| Inner Basin of Harbor Island | 47 | 47 | 47 | 47 | 1-01 | 600-1559 | 0.5 | 45 |
| Cline Point to West End Humble Oil Co. Basin | 39 | 45 | 47 | 43 | 5, 11-00 | 600 | 0.5 | 45 |
| Thence to Corpus Christi | 42 | 44 | 44 | 42 | 7, 8-00, 5-01 | 600-300 | 18.3 | 45 |
| Channel to La Quinta | 47 | 47 | 47 | 47 | 2-01 | 300-400 | 4.7 | 45 |

NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11312 NM 44/01

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2001

| CONTROLLING DEPTHS FROM SEAWARD IN METERS AT MEAN LOWER LOW WATER (MLLW) | | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (METERS) | LENGTH (NAUT. MILES) | DEPTH MLLW (METERS) |
| ARANSAS PASS OUTER BAR | 14.9 | 14.9 | 14.9 | 14.6 | 2-01 | 213-183 | 2.42 | 14.3 |
| JETTY CHANNEL TO CLINE POINT | 15.5 | 14.3 | 14.3 | 15.5 | 2-01 | 183 | 1.28 | 14.3-13.7 |
| INNER BASIN AT HARBOR ISLAND | 14.3 | 14.3 | 14.3 | 14.3 | 1-01 | 183-475 | 0.5 | 13.7 |
| CLINE POINT TO WEST END HUMBLE OIL CO. BASIN | 11.9 | 13.7 | 14.3 | 13.1 | 5-00; 11-00 | 183 | 0.5 | 13.7 |
| THENCE TO CORPUS CHRISTI | 12.8 | 13.4 | 13.4 | 12.8 | 7-00;8-00;5-01 | 183-91 | 18.3 | 13.7 |
| CHANNEL TO LA QUINTA | 14.3 | 14.3 | 14.3 | 14.3 | 2-01 | 91-121 | 4.7 | 13.7 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11353 NM 44/01

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | |
|---|---|---|---|
| NAME OF CHANNEL | DEPTH MLLW (FEET) | WIDTH (FEET) | DATE OF SURVEY |
| LT. BUOY 1 (29°25'27"N, 88°59'31"W) | | | |
| TO LT. BUOY 20 | 26.0 | 600 | 7,8-01 |
| THENCE TO END OF JETTY | | | |
| OPPOSITE LIGHT 62 | 25.0 | 500 | 6,7-01 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11363 NM 44/01

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | |
|---|---|---|---|
| NAME OF CHANNEL | DEPTH MLLW (FEET) | WIDTH (FEET) | DATE OF SURVEY |
| LT. BUOY 1 (29°25'27"N, 88°59'31"W) | | | |
| TO LT. BUOY 20 | 26.0 | 600 | 7,8-01 |
| THENCE TO END OF JETTY | | | |
| OPPOSITE LIGHT 62 | 25.0 | 500 | 6,7-01 |
| THENCE TO INTERSECTION WITH | | | |
| G. I. W. W. | 23.0 | 500 | 2,3,4,5,7-01 |
| THENCE TO INNER HARBOR | | | |
| NAVIGATION CANAL | 25.0 | 500 | 2-01 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11364 NM 44/01

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

| NAME OF CHANNEL | DEPTH MLLW (FEET) | WIDTH (FEET) | DATE OF SURVEY |
|---|---|---|---|
| LT. BUOY 1 (29°25'27"N, 88°59'31"W) | | | |
| TO LT. BUOY 20 | 26.0 | 600 | 7,8-01 |
| THENCE TO END OF JETTY | | | |
| OPPOSITE LIGHT 62 | 25.0 | 500 | 6,7-01 |
| THENCE TO INTERSECTION WITH | | | |
| G. I. W. W. | 23.0 | 500 | 2,3,4,5,7-01 |
| THENCE TO INNER HARBOR | | | |
| NAVIGATION CANAL | 25.0 | 500 | 2-01 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11369 NM 44/01

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

| NAME OF CHANNEL | DEPTH MLLW (FEET) | WIDTH (FEET) | DATE OF SURVEY |
|---|---|---|---|
| LT. BUOY 1 (29°25'27"N, 88°59'31"W) | | | |
| TO LT. BUOY 20 | 26.0 | 600 | 7,8-01 |
| THENCE TO END OF JETTY | | | |
| OPPOSITE LIGHT 62 | 25.0 | 500 | 6,7-01 |
| THENCE TO INTERSECTION WITH | | | |
| G. I. W. W. | 23.0 | 500 | 2,3,4,5,7-01 |
| THENCE TO INNER HARBOR | | | |
| NAVIGATION CANAL | 25.0 | 500 | 2-01 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11372 (Side B) NM 44/01

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2001

| | CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| SHIP ISLAND BAR CHANNEL | 33.8 | 36.0 | 34.7 | 4-00 | 300 | 10.0 | 38 |
| GULFPORT CHANNEL | 35.7 | 35.9 | 34.4 | 4-00, 8-01 | 220 | 10.6 | 36 |
| ANCHORAGE BASIN | 28.8 | 29.2 | 31.4 | 2-00 | 1110-1220 | 0.4 | 32-36 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11373 NM 44/01

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| SHIP ISLAND BAR CHANNEL | 33.8 | 36.0 | 34.7 | 4-00 | 300 | 10.0 | 38 |
| GULFPORT CHANNEL | 35.7 | 35.9 | 34.4 | 4-00, 8-01 | 220 | 10.6 | 36 |
| ANCHORAGE BASIN | 28.8 | 29.2 | 31.4 | 2-00 | 1110-1220 | 0.4 | 32-36 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11493 NM N44/01

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2001
AND SURVEYS TO JULY 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ENTRANCE CHANNEL | 48.8 | 48.9 | 48.8 | 46.4 | 3-01 | 500 | 12.36 | 46 |
| RANGE A | 45.0 | 47.6 | 47.4 | 43.2 | 7-01 | 482 | 1.34 | 42 |
| RANGE A1, A2 | 46.2 | 43.3 | 44.5 | 40.0 | 7-01 | 591-834 | 0.66 | 42 |
| RANGE B | 47.1 | 47.2 | 46.5 | 44.8 | 7-01 | 582-655 | 0.55 | 42 |
| RANGE C | 37.2 | 45.2 | 46.3 | 42.8 | 7-01 | 498 | 1.19 | 42 |
| RANGE D | 36.3 | 43.7 | 42.6 | 35.3 | 7-01 | 489-498 | 1.35 | 42 |
| RANGE E | 41.9 | 41.7 | 42.0 | 36.8 | 7-01 | 512 | 0.87 | 42 |
| RANGE F (WARRIOR REACH) | 39.4 | 40.7 | 43.3 | 39.9 | 7-01 | 564-836 | 0.25 | 42 |
| RANGE G (SOUTH TURNING BASIN) | 34.7 | 40.3 | 41.5 | 43.5 | 7-01 | 661-1181 | 0.49 | 42 |
| RANGE H (TENNESSEE REACH) | 33.1 | 40.3 | 41.6 | 40.8 | 7-01 | 482-1197 | 0.83 | 42 |
| RANGE I (NORTH TURNING BASIN) | 44.6 | 45.3 | 44.5 | 35.0 | 7-01 | 493-1425 | 0.46 | 42 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11494 NM N44/01

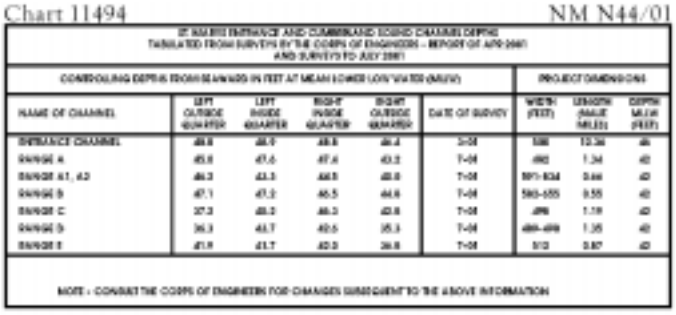

Chart 11503 NM 44/01

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2001
AND SURVEYS TO JULY 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ENTRANCE CHANNEL | 48.8 | 48.9 | 48.8 | 46.4 | 3-01 | 500 | 12.36 | 46 |
| RANGE A | 45.0 | 47.6 | 47.4 | 43.2 | 7-01 | 482 | 1.34 | 42 |
| RANGE A1, A2 | 46.2 | 43.3 | 44.5 | 40.0 | 7-01 | 591-834 | 0.66 | 42 |
| RANGE B | 47.1 | 47.2 | 46.5 | 44.8 | 7-01 | 582-655 | 0.55 | 42 |
| RANGE C | 37.2 | 45.2 | 46.3 | 42.8 | 7-01 | 498 | 1.19 | 42 |
| RANGE D | 36.3 | 43.7 | 42.6 | 35.3 | 7-01 | 489-498 | 1.35 | 42 |
| RANGE E | 41.9 | 41.7 | 42.0 | 36.8 | 7-01 | 512 | 0.87 | 42 |
| RANGE F (WARRIOR REACH) | 39.4 | 40.7 | 43.3 | 39.9 | 7-01 | 564-836 | 0.25 | 42 |
| RANGE G (SOUTH TURNING BASIN) | 34.7 | 40.3 | 41.5 | 43.5 | 7-01 | 661-1181 | 0.49 | 42 |
| RANGE H (TENNESSEE REACH) | 33.1 | 40.3 | 41.6 | 40.8 | 7-01 | 482-1197 | 0.83 | 42 |
| RANGE I (NORTH TURNING BASIN) | 44.6 | 45.3 | 44.5 | 35.0 | 7-01 | 493-1425 | 0.46 | 42 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14854 NM 44/01

DETROIT RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA -
SURVEYS TO JUL 2000

| CONTROLLING DEPTHS FROM LAKE ERIE IN FEET AT GREAT LAKES LOW WATER DATUM (LWD) | | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (MILES) | DEPTH LWD (FEET) |
| FIGHTING ISLAND CHANNEL | 21.9 | 28.1 | 27.1 | 22.6 | 6-99 | 800 | 4.7 | 28.5 |
| BALLARDS REEF CHANNEL | 25.2 | 27.9 | 28.2 | 23.3A | 4-97; 4-99; 7-00 | 600 | 3.5 | 28.5 |

A. SHOALING TO 14.8 FEET IN THE OUTSIDE 50 FEET OF QUARTER

NOTE: CONSULT THE US ARMY CORPS OF ENGINEERS FOR SUBSEQUENT CHANGES IN U.S. WATERS AND THE CANADIAN HYDROGRAPHIC SERVICE FOR CHANGES IN CANADIAN WATERS

Chart 18587 NM 44/01

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ENTRANCE RANGE | 38 | 39 | 38 | 1,6-01 | --- | 1.9 | 47-37 |
| ENTRANCE RANGE AND TURN | 38 | 43 | 33 | 1-01 | 300-1050 | 0.5 | 37 |
| INSIDE RANGE | 37 | 37 | 37 | 1-01 | 300 | 0.6 | 37 |
| COOS BAY RANGE | 34 | 37 | 35 | 1,5-01 | 300 | 1.6 | 37 |
| EMPIRE RANGE | 35 | 36 | 37 | 5-01 | 300 | 1.3 | 37 |
| LOWER JARVIS RANGE | 35 | 36 | 34 | 5-01 | 300 | 0.8 | 37 |
| JARVIS TURN | 40 | 34 | 32 | 5-01 | 300 | 0.5 | 37 |
| UPPER JARVIS RANGE | 33 | 35 | 35 | 5-01 | 300 | 1.9 | 37 |
| NORTH BEND LOWER RANGE | 36 | 38 | 35 | 5-01 | 400 | 0.4 | 37 |
| NORTH BEND RANGE | 36 | 37 | 35 | 5-01 | 400 | 0.9 | 37 |
| NORTH BEND UPPER RANGE | 36 | 38 | 36 | 5-01 | 400 | 0.6 | 37 |
| LOWER TURNING BASIN | 36 | 39 | 35 | 5-01 | 400-800 | 0.3 | 37 |
| FERNDALE LOWER RANGE | 37 | 39 | 34 | 5-01 | 400 | 0.4 | 37 |
| FERNDALE TURN | 33 | 38 | 36 | 5-01 | 400 | 0.2 | 37 |
| FERNDALE UPPER RANGE | 18 | 37 | 35 | 5,8-01 | 400 | 0.7 | 37 |
| MARSHFIELD RANGE | 35 | 35 | 32 | 5,8-01 | 400 | 0.4 | 37 |
| MARSHFIELD RANGE TO ISTHMUS SLOUGH | 33 | 36 | 34 | 5-01 | 150-750 | 0.9 | 37 |
| ISTHMUS SLOUGH | 19 | 20 | 19 | 4-85 | 150 | 2.0 | 22 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18660 NM 44/01

SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ANTIOCH TO LIGHT 17 | 32.3 | 33.3 | 32.3 | 4-01 | 400 | 3.3 | 35 |
| LIGHT 17 TO LIGHT 43 | A | A | A | | | | |
| LIGHT 43 TO LIGHT 51 | 31.8 | 32.5 | 33.5 | 4-01 | 600 | 1.5 | 35 |
| LIGHT 51 TO LIGHT 2 | A | A | A | | | | |
| LIGHT 2 TO LIGHT 6 | 34.8 | 35.9 | 35.9 | 4-01 | 225 | 1.5 | 35 |
| THENCE TO LIGHT 16 | 33.9 | 35.2 | 33.9 | 4-01 | 225-250 | 2.8 | 35 |

A. SEE CHARTED SOUNDINGS.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18660 NM 44/01

SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ANTIOCH TO LIGHT 17 | 32.3 | 33.3 | 32.3 | 4-01 | 400 | 3.3 | 35 |
| LIGHT 17 TO LIGHT 43 | A | A | A | | | | |
| LIGHT 43 TO LIGHT 51 | 31.8 | 32.5 | 33.5 | 4-01 | 600 | 1.5 | 35 |
| LIGHT 51 TO LIGHT 2 | A | A | A | | | | |
| LIGHT 2 TO LIGHT 6 | 34.8 | 35.9 | 35.9 | 4-01 | 225 | 1.5 | 35 |
| THENCE TO LIGHT 16 | 33.9 | 35.2 | 33.9 | 4-01 | 225-250 | 2.8 | 35 |

A. SEE CHARTED SOUNDINGS.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18661 (Side A) NM 44/01

SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ANTIOCH TO LIGHT 17 | 32.3 | 33.3 | 32.3 | 4-01 | 400 | 3.3 | 35 |
| LIGHT 17 TO LIGHT 43 | A | A | A | | | | |
| LIGHT 43 TO LIGHT 51 | 31.8 | 32.5 | 33.5 | 4-01 | 600 | 1.5 | 35 |
| LIGHT 51 TO LIGHT 2 | A | A | A | | | | |
| LIGHT 2 TO LIGHT 6 | 34.8 | 35.9 | 35.9 | 4-01 | 225 | 1.5 | 35 |
| THENCE TO LIGHT 16 | 33.9 | 35.2 | 33.9 | 4-01 | 225-250 | 2.8 | 35 |
| THENCE TO LIGHT 24 | 31.0 | 34.1 | 29.2 | 4-01 | 225-250 | 2.1 | 35 |
| THENCE TO LIGHT 34 | 31.7 | 34.4 | 30.9 | 4-01 | 250 | 1.5 | 35 |
| THENCE TO LIGHT 43 | 31.0 | 34.3 | 32.0 | 4-01 | 200-250 | 3.4 | 35 |
| THENCE TO LIGHT 48 | 33.9 | 34.9 | 31.4 | 4-01 | 225-250 | 1.1 | 35 |
| THENCE TO TURNING BASIN | 34.1 | 35.1 | 34.4 | 4-01 | 225-250 | 0.8 | 35 |
| TURNING BASIN | 33.4 | 34.1 | 31.6 | 4-01 | 225-975 | 0.3 | 35 |

A. SEE CHARTED SOUNDINGS.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18661 (Side B) NM 44/01

SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ANTIOCH TO LIGHT 17 | 32.3 | 33.3 | 32.3 | 4-01 | 400 | 3.3 | 35 |
| LIGHT 17 TO LIGHT 43 | A | A | A | | | | |
| LIGHT 43 TO LIGHT 51 | 31.8 | 32.5 | 33.5 | 4-01 | 600 | 1.5 | 35 |
| LIGHT 51 TO LIGHT 2 | A | A | A | | | | |
| LIGHT 2 TO LIGHT 6 | 34.8 | 35.9 | 35.9 | 4-01 | 225 | 1.5 | 35 |
| THENCE TO LIGHT 16 | 33.9 | 35.2 | 33.9 | 4-01 | 225-250 | 2.8 | 35 |
| THENCE TO LIGHT 24 | 31.0 | 34.1 | 29.2 | 4-01 | 225-250 | 2.1 | 35 |
| THENCE TO LIGHT 34 | 31.7 | 34.4 | 30.9 | 4-01 | 250 | 1.5 | 35 |
| THENCE TO LIGHT 43 | 31.0 | 34.3 | 32.0 | 4-01 | 200-250 | 3.4 | 35 |
| THENCE TO LIGHT 48 | 33.9 | 34.9 | 31.4 | 4-01 | 225-250 | 1.1 | 35 |
| THENCE TO TURNING BASIN | 34.1 | 35.1 | 34.4 | 4-01 | 225-250 | 0.8 | 35 |
| TURNING BASIN | 33.4 | 34.1 | 31.6 | 4-01 | 225-975 | 0.3 | 35 |

A. SEE CHARTED SOUNDINGS.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18663 NM 44/01

SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| LIGHT 2 (CHART 18661) TO LIGHT 6 | 34.8 | 35.9 | 35.9 | 4-01 | 225 | 1.5 | 35 |
| THENCE TO LIGHT 16 | 33.9 | 35.2 | 33.9 | 4-01 | 225-250 | 2.8 | 35 |
| THENCE TO LIGHT 24 | 31.0 | 34.1 | 29.2 | 4-01 | 225-250 | 2.1 | 35 |
| THENCE TO LIGHT 34 | 31.7 | 34.4 | 30.9 | 4-01 | 250 | 1.5 | 35 |
| THENCE TO LIGHT 43 | 31.0 | 34.3 | 32.0 | 4-01 | 200-250 | 3.4 | 35 |
| THENCE TO LIGHT 48 | 33.9 | 34.9 | 31.4 | 4-01 | 225-250 | 1.1 | 35 |
| THENCE TO TURNING BASIN | 34.1 | 35.1 | 34.4 | 4-01 | 225-250 | 0.8 | 35 |
| TURNING BASIN | 33.4 | 34.1 | 31.6 | 4-01 | 225-975 | 0.3 | 35 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18754 NM 44/01

NEWPORT BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2001

| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | | | | | | PROJECT DIMENSIONS | | |
|---|---|---|---|---|---|---|---|---|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| ENTRANCE CHANNEL | 17.3 | 19.9 | 19.3 | 8.8 | 6-01 | 500 | 0.6 | 20 |
| CORONA DEL MAR BEND | 16.0 | 18.0 | 18.6 | 17.6 | 6-01 | 200-500 | 0.3 | 20 |
| BALBOA REACH | 15.7 | 15.0 | 14.4 | 13.7 | 6-01 | 200 | 0.5 | 20 |
| HARBOR ISLAND REACH | 13.4 | 14.4 | 15.0 | 13.7 | 6-01 | 200 | 0.7 | 20 |
| LIDO ISLE REACH | 12.4 | 13.4 | 14.1 | 14.4 | 6-01 | 200 | 0.8 | 20 |
| TURNING BASIN | 14.7 | 15.4 | 17.3 | 17.0 | 6-01 | 200-1000 | 0.3 | 20 |
| BALBOA ISLAND, NORTH CHANNEL | 6.5 | 7.5 | 7.8 | 4.9 | 6-01 | 200 | 0.9 | 10 |

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION